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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/113,071	07/10/98	SILVERBROOK	K ART32US

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AIR MAIL

EXAMINER

KIM, P.

ART UNIT

PAPER NUMBER

2851

DATE MAILED:

01/21/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/113,071

Applicant(s)

Silverbrook et al.

Examiner

PETER KIM

Group Art Unit
2851



- ☐ Responsive to communication(s) filed on _____
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- ☒ Claim(s) 1-4 is/are pending in the application.
- Of the above, claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-4 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claims _____ are subject to restriction or election requirement.

Application Papers

- ☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☒ The drawing(s) filed on Jul 10, 1998 is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☒ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☒ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☒ received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: Australian P07991

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- ☒ Notice of References Cited, PTO-892
- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Australia on 7/15/97. It is noted, however, that applicant has not filed a certified copy of the Australian application, PO7991, as required by 35 U.S.C. 119(b).

Drawings

2. The drawings are objected to because reference 44 disclosed in specification page 19 is not found in the drawings. Correction is required.

Specification

3. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 250 words. It is important that the abstract not exceed 250 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

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4. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding Claim 4, "the implementation" lacks proper antecedent basis in the claims.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 1, 2 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Steinberg et al. (Steinberg) in view of Stephenson.

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Steinberg discloses in Figure 1 and column 1, line 58 through column 4, line 62, a portable camera (ref. 10) for capturing a digital image and an integral programming language interpreter means for manipulation of the digital image and a script input means (ref. 18) for inputting a programming script on a card (ref. 22) wherein the script is executed to modify the image. However, Steinberg does not disclose a digital camera with an integral printer. Stephenson discloses in Figure 3, a digital camera with an integral printer. Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to provide an integral printer to the digital camera of Steinberg in view of Stephenson in order to instantly print the captured and modified digital image.

9. Claims 1-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Murase et al. (Murase) in view of Stephenson.

Murase discloses in Figures 1A-1C and column 3, line 50 through column 4, line 45, a portable camera (ref. 1) for capturing a digital image and an integral programming language interpreter means for manipulation of the digital image and a script input means (ref. 8) for inputting a programming script on a card (ref. 9) wherein the script is executed to modify the image. Murase also discloses that the disc with the programming language is similar to musical or audio minidisk which does have encoded information on one side and picture or description on the other side. However, Murase does not disclose a digital camera with an integral printer. Stephenson discloses in Figure 3, a digital camera with an integral printer. Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to

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provide an integral printer to the digital camera of Murase in view of Stephenson in order to instantly print the captured and modified digital image.

Conclusion

10. All claims are rejected.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter Kim whose telephone number is (703) 305-0105. The examiner can normally be reached on Monday-Thursday from 6:30 AM to 4:00 PM. The examiner can also be reached on alternate Fridays during the same hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (703) 308-1436. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.


PBK

1/13/99



**Howard Blankenship
Primary Examiner**